

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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| Attorney Docket No. | 242778US2DIV |
| First Inventor or Application Identifier | Yoshihiro YAMAGUCHI |
| Title | LATERAL SEMICONDUCTOR DEVICE AND VERTICAL SEMICONDUCTOR DEVICE |

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification Total Sheets
3. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets
4. ☒ Oath or Declaration Total Pages
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 C.F.R. §1.63(d))
(for continuation/divisional with box 17 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).
5. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification or Sequence Listing on :
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ Paper
 - c. ☐ Statements verifying identity of above copies

ADDRESS TO: Commissioner for Patents
Mail Stop Patent Application
Alexandria, Virginia 22313

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers were recorded at
Reel 012518/Frame0415
8. ☒ Application Data Sheet. See 37 CFR 1.76 (2 pgs.)
9. ☐ 37 C.F.R. §3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☒ Preliminary Amendment
13. ☒ White Advance Serial No. Postcard
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☐ Applicant claims small entity status. See 37 CFR 1.27
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application no.: 10/053,657
Prior application information: Examiner: BRADLEY SMITH Group Art Unit: 2824

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

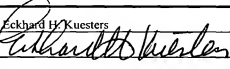
18. CORRESPONDENCE ADDRESS

Customer Number

22850

(703) 413-3000

FACSIMILE: (703) 413-2220

| | | | |
|------------|--|-------------------|--------------------|
| Name: | Richard H. Kuesters | Registration No.: | 28,870 |
| Signature: |  | Date: | September 16, 2003 |
| Name: | | Registration No.: | |

1.6235 U.S. PTO
10/661295
09/16/03

Docket No. 242778US2DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Yoshihiro YAMAGUCHI, et al.

SERIAL NO: New Application

FILING DATE: Herewith

FOR: LATERAL SEMICONDUCTOR DEVICE AND VERTICAL SEMICONDUCTOR DEVICE

FEE TRANSMITTAL

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

| FOR | NUMBER FILED | NUMBER EXTRA | RATE | CALCULATIONS |
|--|-----------------|-----------------|-----------|--------------|
| TOTAL CLAIMS | 8 - 20 = | 0 | x \$18 = | \$0.00 |
| INDEPENDENT CLAIMS | 4 - 3 = | 1 | x \$84 = | \$84.00 |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable) | | | + \$280 = | \$0.00 |
| <input type="checkbox"/> LATE FILING OF DECLARATION | | | + \$130 = | \$0.00 |
| BASIC FEE | | | | \$750.00 |
| TOTAL OF ABOVE CALCULATIONS | | | | \$834.00 |
| <input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY | | | | \$0.00 |
| <input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE | | | + \$130 = | \$0.00 |
| <input type="checkbox"/> RECORDATION OF ASSIGNMENT | | | + \$40 = | \$0.00 |
| TOTAL | | | | \$834.00 |

☐ Please charge Deposit Account No. 15-0030 in the amount of **\$0.00**. A duplicate copy of this sheet is enclosed.

☐ A check in the amount of **\$0.00** to cover the filing fee is enclosed.

☒ Credit card payment form is attached to cover the filing fee in the amount of **\$834.00**

☒ The Director is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check or credit card payment form is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Date: 9/16/03

Eckhard H. Kuesters
Eckhard H. Kuesters

Registration No. 28,870

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)